

# **SOUTH PRODUCTION NOTES**

**December 26, 2014**  
**11-7 Shift Notes**

**BASF EMPLOYEES**  
**65 Last Recordable**  
**545 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

**All: check your CBT's to be sure they are finished up to the end of the Year**

## **#1 MED / AL 4126 1/16th:**

**Holding on further batches. Need to calcine and ensure we complete lot 45 (20 bags) on calciner**

**Midnight shift: running need 7-8 more batches**

**Day shift: holding batches made**

**Afternoon shift: Hold**

## **#1 RC /AL 4126 1/16th:**

**Working on acid washing Trimer, should be feeding by end of afternoon shift**

**Midnight Shift: hold Trimer being cleaned out tomorrow**

**Day shift: Trimer cleaning, hoping to start Calciner on afternoon shift, Gavalek will finish on afternoon shift and start Trimer back up.**

**Afternoon shift: Feeding bags as Trimer washed and ready**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold for Thursday batches dried and calcined (need results from lab, but won't get them until Saturday). **Be sure to use wet mix on every batch.****

**Midnight shift: holding**

**Day Shift: Manually sent powder for first batch. Running with no issues. Should have made 3 batches by the end of the shift. Need to calcine material.**

**Afternoon Shift: Hold**

## **#2 RC/ Cu 0860:**

**Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)**

**Midnight shift: running**

**Day Shift: Ready to run, should be started by the end of the shift**

**Afternoon Shift: Will calcine late afternoon shift, then hold (only a few batches)**

**Exhaust to F1**

### **#3 MED/ D-1780:**

Running. Door seals have been replaced.

Midnight shift: Continued

Day Shift: running

Afternoon Shift: Continue.

### **#3 RC / D 1780 :**

Continued. Screener skimmed over, installed Cleaning kit. Per Bodmann take oversized line to a drum for approx. 2 hr to try and get rid of the little balls of material that are coating the Screener. Label as oversized and put in red zone. (Brian, please advise if this information is old and needs to be deleted).

Midnight shift: Continue

Day shift: continued

Afternoon Shift: Continue

**Exhaust to CTO**

### **#4 RC / 5202:**

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift: continue feeding, Last bag hanging, Be sure to close slide gate when hopper MT

Day Shift: done with feed. Shutting down Calciner

Afternoon Shift: Continue (more material was in warehouse truck dock #2)

**Exhaust to 4DC**

### **#5 RC / Cu-3818:**

Running 3818 again. Make sure temps are correct and follow MOD. Make sure we are keeping the feed hopper filled, it is affecting the SA for this product because we are not getting consistent feed rates.

Midnight Shift: feeding

Day shift:

Afternoon shift: Feeding

**Exhaust to 5DC**

### **#6 RC & Dryer / D-0257**

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift: running

Day Shift: Continued, no labels for the rest of lot 2, use copy labels and put bags by #1 calciner until Hebb can print the correct labels. Do not load on truck!

Afternoon shift: Continue, and see day shift information above

## **Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: NA

### **New Pfaudler / D 5253 done**

Pfaudler glass was inspected Friday.

Midnight Shift: No change.

Day Shift: No activity

Afternoon Shift: NA

### **7 Tank AMT, KLP solution next?**

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

### **Old Pfaudler / D-0257:**

NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches. Water pick up for lot 16 is .82, and for lot 17 is .80.

Midnight Shift: Made batch

Day Shift: hold for space

Afternoon shift: Holding through mid-shift until Bodmann permitted batches without RO unit (bad transformer, W.O.W. by Beller). Restarted 2<sup>nd</sup> half of shift, continue the afternoon batch on midnight shift.

### **National Dryer:**

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift: NA

Afternoon Shift: NA

### **PK Blender/X 1000 repacks:**

PK Clean and ready for repacks

Midnight Shift: holding for modifications to pk

Day shift: holding

Afternoon shift: Hold-MOC scheduled for repack changes on Friday

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

### **Tower 3/ Cu 0860:**

Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.

Midnight Shift: holding

Day shift: down holding, reload on Saturday morning 11-7 shift

Afternoon shift: Hold until Saturday

### **Tower 6 / Pd 1930:**

Pd 1930 material here for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: Holding until Friday. Unloaded and drums leveled, they are in the poll barn

Day shift: down, holding for more Pd.

Afternoon shift: Hold until more Pd arrives

### **North Screener / Cu-0860:**

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift: hold

Day shift: ran 1<sup>st</sup> ½ of shift.

Afternoon shift: Continue 2<sup>nd</sup> half of shift

### **South Screener / Cu-0860:**

Change to Cu-0860. Keep running, WOW for leaking Pump

Midnight shift: hold

Day shift: ran 1<sup>st</sup> ½ of shift

Afternoon Shift: Continue 2<sup>nd</sup> half of shift

### **#2662 (west) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift: running

Afternoon shift: Hold (manpower)

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift: continued

Day Shift: Running

Afternoon shift: Hold (manpower)

**TK #2 / V 2046/V 2010:**

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift: Down

Afternoon shift: Down

**TK #4 / Cu 2508 next:**

Lighting kiln Monday afternoon, Bring Kiln up to temps change out saggars to 2508 Saggars. Clean out existing Saggars and palletize 0540 Saggars for future run.

Midnight shift: not able to run, car would not advance

Day Shift: Running changing out saggars, disassemble and clean Screener. Change out drums. Call North end for projected start time so they can schedule the blender.

Afternoon shift: Kiln saggars should be changed out and ready by middle midnight shift, screener changed over and together, need to sweep deck.

North end making wet mix 2508 midnight shift. May be able to load by end of shift or beginning of day shift.

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: Continue

Day Shift: Continue

Afternoon shift: Continue

**Building 27 Belt Filter / 5020:**

Cu-5020.

Midnight shift: Run on midnights, will run on days.

Day shift: Ran, had issues with belt kicking out and dryer. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this

**issue, running it dry will damage the pump. Will need to run on midnights to get rid of batch, and we should be able to run on day shift tomorrow.**  
**Afternoon Shift: No activity...will try to run out batch later on midnight shift.**

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down DONE
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE